



**FARM FINANCIAL INDICATORS: Value Added to the Hawaii Economy by the Agricultural Sector Via the Production of Goods and Services, 2007-2011<sup>1</sup>**

| Item <sup>2</sup>                              | 2007                 | 2008    | 2009    | 2010    | 2011           |
|--|----------------------|---------|---------|---------|----------------|
|  | <i>1,000 dollars</i> |         |         |         |                |
| Value of crop production                       | 516,512              | 511,602 | 561,316 | 618,065 | <b>631,404</b> |
| Fruits and tree nuts                           | 129,836              | 133,094 | 91,183  | 91,061  | <b>99,670</b>  |
| Vegetables                                     | 68,570               | 68,698  | 73,340  | 82,131  | <b>82,362</b>  |
| All other crops                                | 317,579              | 309,176 | 395,218 | 443,102 | <b>447,604</b> |
| Home consumption                               | 527                  | 634     | 1,575   | 1,771   | <b>1,768</b>   |
| Value of inventory adjustment <sup>3</sup>     | 0                    | 0       | 0       | 0       | <b>0</b>       |
| Value of livestock production                  | 64,902               | 61,679  | 71,876  | 67,236  | <b>88,724</b>  |
| Meat animals                                   | 29,878               | 27,664  | 31,941  | 34,554  | <b>48,993</b>  |
| Dairy products                                 | 9,673                | 5,460   | 7,491   | 8,750   | <b>9,547</b>   |
| Poultry and eggs                               | 7,902                | 8,767   | 8,854   | 8,283   | <b>NA</b>      |
| Miscellaneous livestock                        | 21,467               | 21,270  | 22,710  | 21,970  | <b>31,329</b>  |
| Home consumption                               | 108                  | 130     | 229     | 219     | <b>264</b>     |
| Value of inventory adjustment <sup>3</sup>     | -4,126               | -1,612  | 651     | -6,540  | <b>-1,409</b>  |
| Revenues from services and forestry            | 70,189               | 80,513  | 77,836  | 84,395  | <b>98,625</b>  |
| Machine hire and customwork                    | 8,900                | 10,041  | 13,374  | 12,686  | <b>13,169</b>  |
| Forest products sold                           | 400                  | 400     | 400     | 400     | <b>400</b>     |
| Other farm income                              | 22,791               | 32,335  | 24,327  | 30,414  | <b>41,206</b>  |
| Gross imputed rental value of farm dwellings   | 38,098               | 37,737  | 39,735  | 40,895  | <b>43,850</b>  |
| Value of agricultural sector production        | 651,603              | 653,794 | 711,028 | 769,696 | <b>818,753</b> |
| less: Purchased inputs                         | 245,834              | 251,299 | 252,272 | 262,527 | <b>294,846</b> |
| Farm origin                                    | 37,625               | 43,496  | 38,294  | 37,457  | <b>46,306</b>  |
| Feed purchased                                 | 19,610               | 25,425  | 23,103  | 21,623  | <b>30,361</b>  |
| Livestock and poultry purchased                | 65                   | 93      | 59      | 72      | <b>149</b>     |
| Seed purchased                                 | 17,950               | 17,978  | 15,132  | 15,762  | <b>15,796</b>  |
| Manufactured inputs                            | 88,090               | 88,778  | 93,208  | 106,894 | <b>121,170</b> |
| Fertilizers and lime                           | 30,238               | 30,799  | 33,179  | 35,893  | <b>36,102</b>  |
| Pesticides                                     | 17,238               | 17,143  | 19,146  | 24,688  | <b>36,329</b>  |
| Petroleum fuel and oils                        | 23,619               | 23,789  | 22,454  | 26,089  | <b>27,934</b>  |
| Electricity                                    | 16,995               | 17,047  | 18,429  | 20,224  | <b>20,805</b>  |
| Other purchased inputs <sup>4</sup>            | 120,119              | 119,025 | 120,770 | 118,176 | <b>127,370</b> |
| plus: Net government transactions <sup>5</sup> | -7,628               | -5,677  | -460    | 1,827   | <b>2,037</b>   |
| Gross value added                              | 398,141              | 396,818 | 458,296 | 508,996 | <b>525,944</b> |
| less: Capital consumption                      | 44,813               | 47,845  | 54,158  | 55,235  | <b>57,856</b>  |
| Net value added                                | 353,328              | 348,973 | 404,138 | 453,761 | <b>468,088</b> |
| less: Payments to stakeholders                 | 209,704              | 204,623 | 201,035 | 214,402 | <b>236,847</b> |
| Employee compensation (total hired labor)      | 183,224              | 178,578 | 174,192 | 187,023 | <b>209,065</b> |
| Net rent received by nonoperator landlords     | 5,133                | 5,523   | 5,498   | 6,610   | <b>7,895</b>   |
| Real estate and nonreal estate interest        | 21,347               | 20,522  | 21,345  | 20,769  | <b>19,887</b>  |
| Net farm income                                | 143,624              | 144,350 | 203,103 | 239,359 | <b>231,241</b> |

NA = Not available.

<sup>1</sup> Revised.

<sup>2</sup> Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

<sup>3</sup> A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

<sup>4</sup> Includes repair and maintenance of capital items, machine hire and customwork, marketing, storage, and transportation expenses, contract labor, and miscellaneous expenses.

<sup>5</sup> Net government transactions is derived by subtracting motor vehicle registration, licensing fees, and property taxes from direct government payments.

Source: Economic Research Service, USDA.